

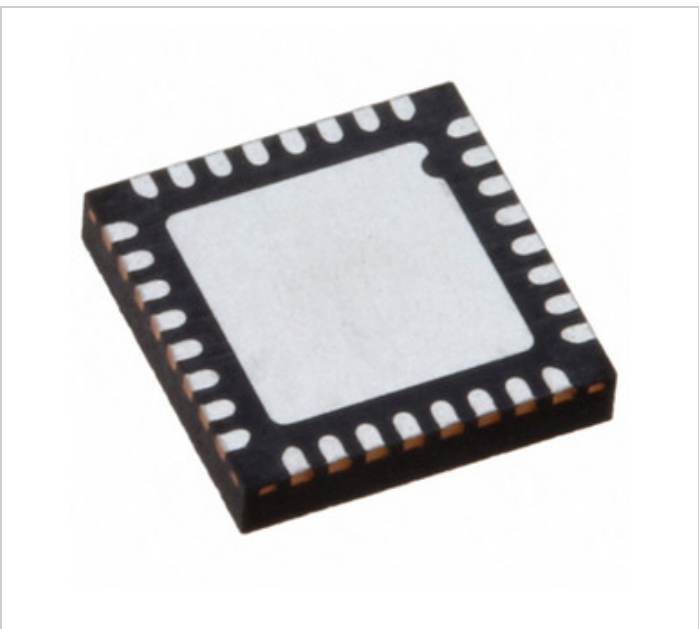


Image may be representation. See specifications for product details.

M02096G-12

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | M02096G-12                                                                                                       |
| Manufacturer/Brand: | Aeroflex (MACOM Technology Solutions)                                                                            |
| Product description | IC LASER DRVR 2.5GBPS AMP                                                                                        |
| Datasheets:         |  <a href="#">M02096G-12.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 18316 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

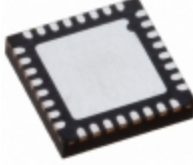
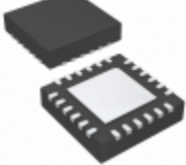
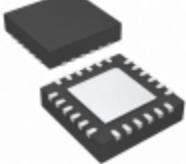
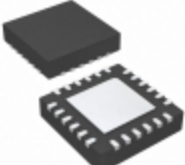
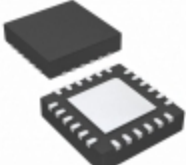
Specifications of M02096G-12

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M02096G-12                                                                                                         |
| MANUFACTURER                     | M/A-Com Technology Solutions                                                                                       |
| DESCRIPTION                      | IC LASER DRVR 2.5GBPS AMP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 18316 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">M02096G-12.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 140mA                                                                                                              |
| VOLTAGE - BREAKDOWN              | 32-QFN (5x5)                                                                                                       |
| TYPE                             | Modulator Driver                                                                                                   |
| SHELL STYLE                      | 3.3V, 5V                                                                                                           |
| SERIES                           | -                                                                                                                  |
| ROHS STATUS                      | Tray                                                                                                               |
| POLARIZATION                     | 32-VFQFN Exposed Pad                                                                                               |
| OTHER NAMES                      | 1465-1443                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 95°C                                                                                                       |
| NUMBER OF CHANNELS               | 1                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| MANUFACTURER PART NUMBER         | M02096G-12                                                                                                         |
| FREQUENCY - CUTOFF OR CENTER     | 2.5Gbps                                                                                                            |
| EXPANDED DESCRIPTION             | Laser Driver IC 2.5Gbps 1 Channel 3.3V, 5V 32-QFN (5x5)                                                            |
| DESCRIPTION                      | IC LASER DRVR 2.5GBPS AMP                                                                                          |
| CURRENT - SUPPLY                 | 93mA                                                                                                               |
| CURRENT - BIAS                   | 120mA                                                                                                              |

Related Tags

|                                                  |                                                 |                                                      |
|--------------------------------------------------|-------------------------------------------------|------------------------------------------------------|
| Aeroflex (MACOM Technology Solutions) M02096G-12 | M02096G-12 Distributor                          | M02096G-12 Supplier                                  |
| M02096G-12 Price                                 | M02096G-12 Pictures                             | M02096G-12 Image                                     |
| M02096G-12 PDF Datasheet                         | M02096G-12 Download Datasheet                   | M02096G-12 Datasheet                                 |
| M02096G-12 Stock                                 | Buy M02096G-12                                  | Buy Aeroflex (MACOM Technology Solutions) M02096G-12 |
| Aeroflex (MACOM Technology Solutions) M02096G-12 | Aeroflex (MACOM Technology Solutions) Supplier  | Aeroflex (MACOM Technology Solutions) Distributor    |
| Aeroflex (MACOM Technology Solutions) M02096G-12 | Aeroflex Circuit Technology M02096G-12          | Aeroflex M02096G-12                                  |
| Aeroflex (MACOM Technology Solutions) M02096G-12 | Aeroflex Metelics, Division of MACOM M02096G-12 | M/A-Com Technology Solutions M02096G-12              |
| Metelics (MACOM Technology Solutions) M02096G-12 | MACOM Technology Solutions M02096G-12           |                                                      |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>M0216SD-162SDAR1</b><br/>Manufacturers: Newhaven Display, Intl.<br/>Description: MODULE VF CHAR 2X16 4.34MM<br/>In stock: 2651 pcs</p> <p>RFQ</p>   |  <p><b>M0220MD-202MDAR1-1</b><br/>Manufacturers: Newhaven Display, Intl.<br/>Description: MODULE VF CHAR 2X20 8.95MM<br/>In stock: 2653 pcs</p> <p>RFQ</p>  |
|  <p><b>M02095G-12</b><br/>Manufacturers: M/A-Com Technology Solutions<br/>Description: IC LASER DRVR 1.25GBPS AMP<br/>In stock: 18714 pcs</p> <p>RFQ</p>   |  <p><b>M02067G-12</b><br/>Manufacturers: M/A-Com Technology Solutions<br/>Description: IC AMP OPTICAL POST MMIC PECL<br/>In stock: 10271 pcs</p> <p>RFQ</p> |
|  <p><b>M0220MD-202LDAR2</b><br/>Manufacturers: Newhaven Display, Intl.<br/>Description: MODULE VF CHAR 2X20 10.5MM<br/>In stock: 3187 pcs</p> <p>RFQ</p>   |  <p><b>M0216SD-162SDAR8</b><br/>Manufacturers: Newhaven Display, Intl.<br/>Description: MODULE VF CHAR 2X16 5.34MM<br/>In stock: 3237 pcs</p> <p>RFQ</p>    |
|  <p><b>M0216MD-162MDBR2-J</b><br/>Manufacturers: Newhaven Display, Intl.<br/>Description: MODULE VF CHAR 2X16 9.22MM<br/>In stock: 1860 pcs</p> <p>RFQ</p> |  <p><b>M02094G-12</b><br/>Manufacturers: M/A-Com Technology Solutions<br/>Description: IC AMP DRIVER 2G VCSEL<br/>In stock: 8235 pcs</p> <p>RFQ</p>         |
|  <p><b>M02069G-12</b><br/>Manufacturers: M/A-Com Technology Solutions<br/>Description: IC AMP OPTICAL POST MMIC PECL<br/>In stock: 7278 pcs</p> <p>RFQ</p> |  <p><b>M02061G-21</b><br/>Manufacturers: M/A-Com Technology Solutions<br/>Description: IC AMP OPTICAL POST MMIC PECL<br/>In stock: 11028 pcs</p> <p>RFQ</p> |
|  <p><b>M0216SD-162SDAR2-1</b><br/>Manufacturers: Newhaven Display, Intl.<br/>Description: MODULE VF CHAR 2X16 5.34MM<br/>In stock: 2382 pcs</p> <p>RFQ</p> |  <p><b>M02066G-82</b><br/>Manufacturers: M/A-Com Technology Solutions<br/>Description: IC AMP OPTICAL POST MMIC PECL<br/>In stock: 9071 pcs</p> <p>RFQ</p>  |